

INSTALLATION REPORT

Plant data

Contractor		Order No.
Person in charge	Tel:	
Installation site		Project- No
Adress		
Site supervisor	Tel:	

Control cabinet data

Location	Panel No.
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Trace heating data

Trace heating manufacturer		Heating circuit-No.	
Trace heating type		Current / Voltage	
Heat tracing Power per unit length			
Reference drawings			
Zone classification	Temperature class T	Approval	Marking checked

Heating circuit data

Total length of the planned trace heating	m	Installed length of the trace heating	m
Insulation type		Insulation thickness	mm
Maintain temperature	°C	Highest workpiece temperature	°C
Controlled design		Stabilised design	

Trace heating test

Electrical resistance test	Ω	Electrical insulation resistance test	MΩ
Ambient temperature at time of measurement	°C		

Heat tracing values

Panel	Field			Alternating current	V
	Single phase	Three phase			
	L	L1	L2	L3	N
Inrush current	A	A	A	A	A
Current after 5 min.	A	A	A	A	A
Current after 4 hr.	A	A	A	A	A
Ambient temperature at start	°C	Ambient temperature after 4 hr.			°C
Work piece temperature at start	°C	Work piece temperature after 4 Std.			°C
Calculated power at start (V x A / m)	W	Calculated power after 4 hr. (V x A / m).			W

Temperature control

Controller type	Installation location		
Ambient temperature measurement	Work piece temperature measurement	Setting value	°C
Limiter type	Installation location	Setting value	°C
Heat tracing controller calibrated	Operation of the heat tracing controller verified		

Alarm monitoring system

Temperature	Upper setting value	°C	Lower setting value	°C	Operation verified
Current	Upper setting value	A	Lower setting value	°C	Operation verified
Fault current			Setting value	mA	Operation verified
Voltage drop					Operation verified
Other					Operation verified

RCD Protection

Type	Setting value	A	Measured current	A	Operation verified
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Comments

Acceptance

	Name	Company	Date	Signature
Performed (Installer)				
Confirmed (Customer)				
Accepted (if required)				
Approved (if required)				

864309001 Installation report according EN 60079-30-2:2017 EN